

International Application No  
T/US2004/018786

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L23/02 C08L23/08 C08K3/00 C08J5/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C08K C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 492 453 B1 (JOZOKOS MARK A ET AL) 10 December 2002 (2002-12-10) the whole document	1-20
X	WO 00/68312 A (SÜD CHEMIE AG) 16 November 2000 (2000-11-16) cited in the application	1-3, 9, 10, 17
Y	the whole document	1-20
Y	US 6 232 377 B1 (ISHIHARA KOJI ET AL) 15 May 2001 (2001-05-15) cited in the application	1-20
Y	the whole document	1-20
Y	US 5 889 087 A (HAYASHI AKIO ET AL) 30 March 1999 (1999-03-30) the whole document	1-20
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

27/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Droghetti, A

## INTERNATIONAL SEARCH REPORT

International Application No

T/US2004/018786

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 414 070 B1 (VERROCCHI ANTHONY ET AL) 2 July 2002 (2002-07-02) cited in the application the whole document -----	1-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/US2004/018786

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6492453	B1	10-12-2002	DE	10124755 A1	11-04-2002
			GB	2367064 A	27-03-2002
			US	2003125439 A1	03-07-2003
WO 0068312	A	16-11-2000	DE	19921472 A1	16-11-2000
			CA	2402880 A1	16-11-2000
			WO	0068312 A1	16-11-2000
			EP	1183306 A1	06-03-2002
			US	6750282 B1	15-06-2004
US 6232377	B1	15-05-2001	JP	2000239459 A	05-09-2000
US 5889087	A	30-03-1999	JP	9296083 A	18-11-1997
US 6414070	B1	02-07-2002	EP	1268630 A1	02-01-2003
			JP	2003530444 T	14-10-2003
			WO	0166627 A1	13-09-2001